



# Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants

April 21, 2015

Joliet Junior College  
1215 Houbolt Road  
Joliet, Illinois 60431

Attn: Richard Rivera

Re: Greenhouse Facility

Dear Mr. Rivera,

I affirm the approach taken by Joliet Junior College to install a rain water harvesting system is an innovative system that provides a dual reduction of impact of the new building. The elimination of the storm water runoff from the roof reduces the amount of water being discharged to the detention and conveyance system on the campus. It provides an additional level of flood protection by eliminating the water from the storm sewer system.

The second impact reduction reduces the amount of potable water required to maintain the vegetation within the greenhouse. The rain water harvesting system is the initial source of water utilized to water the plants. This reduces the demand of the potable water system and the energy to provide the potable water.

The cumulative effect of the system employed by JJC provides additional flood protection as well as reduced demand on the potable water supply benefitting the entire community.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joseph P. Hammer'.

Joseph P. Hammer, PE

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